

1742

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Ming Wu			Docket No. MEM-0005-P
Serial No. 10/755,085	Filing Date 01/08/2004	Examiner NYA	Group Art Unit 1742
Invention: METHOD FOR MANUFACTURING SUPERELASTIC B TITANIUM ARTICLES AND THE ARTICLES DERIVED THEREFROM			
<div style="text-align: right;">RECEIVED CENTRAL FAX CENTER MAY 12 2004 OFFICIAL</div> <p>I hereby certify that this _____ (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(703) 872-9306</u>)</p> <p>on <u>May 12, 2004</u> (Date)</p> <div style="text-align: right;"><p><u>Barbara Davidson</u> (Typed or Printed Name of Person Signing Certificate)</p><p><u><i>Barbara Davidson</i></u> (Signature)</p></div> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ming Wu)
Serial No.: 10/755,085) Group Art Unit: 1742
Filed: 01/08/2004) Before the Examiner: NYA
For: METHOD FOR MANUFACTURING)
SUPERELASTIC β TITANIUM)
ARTICLES AND THE ARTICLES)
DERIVED THEREFROM)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose, applicants herein apprise the Patent Office of prior art in a parent U.S. application from which this application obtains the benefit of an earlier filing date under 35 U.S.C. § 120. The Serial Number of the parent application is USSN 10/609,004 filed June 27, 2003 entitled METHOD FOR MANUFACTURING SUPERELASTIC β TITANIUM ARTICLES AND THE ARTICLES DERIVED THEREFROM.

The publications cited therein are listed on attached Form PTO-1449.

In accordance with 37 CFR § 1.98 (d) copies of the listed publications are not required.

Consideration of this Information Disclosure Statement is respectfully requested, since the Examiner may consider the information provided herein material to the patentability of the subject application as defined in 37 CFR § 1.56.

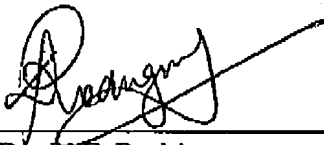
Since this Information Disclosure Statement is being filed within three months of the filing date of the subject application, no fee or certification under 37 CFR § 1.97 (e) is required.

However, in the event the Commissioner of Patents deems that any fee is required under 37 CFR §§ 1.16 and 1.17 in connection with this application, applicant's attorneys authorize that such fee be charged to Deposit Account No. 06-1130.

Respectfully submitted,

CANTOR COLBURN LLP

By: _____


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Registration No. 50,604

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Address: 55 Griffin Road South, Bloomfield, Connecticut 06002
Telephone: (860) 286-2929

Docket Number MEM-0005-P

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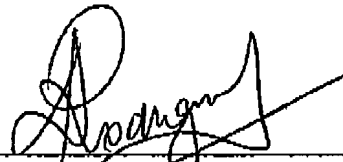
Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

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Date: May 12, 2004
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Telephone: (860) 286-2929

PTO-1449			Attorney's Docket Number MEM-0005-P		Serial Number 10/755,085	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <u>LIST OF ITEMS</u> (Use several sheets if necessary)			Name of Applicant Ming Wu			
			Filing Date 01/08/2004		Group 1742	
FOREIGN PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	COUNTRY	Class	Subclass	TRANSLATION YES NO
	0 416 929 B1	30.11.94	European			No
	0 601 804 A1	15.06.94	European			No
	EP 0 675 971 B1	11.10.95	European			No
	EP 0 683 242 B1	22.11.95	European			No
	EP 0 716 155 B1	12.06.96	European			No
	EP 0 852 164 B1	08.07.98	European			No
	EP 1 046 722 A1	25.10.00	European			No
	EP 1 083 243 A2	14.03.01	European			No
	EP 1 002 882 B1	11.12.02	European			No
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	WO 99/45161	10.09.99	International			No
	WO 99/58184	18.11.99	International			No
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	Proceedings of the MRS International Meeting on Advanced Materials, Volume 9, May 31-June 3, 1998, Sunshine City, Ikebukuro, Tokyo, Japan, "Linear and Non-Linear Superelasticity in NiTi", G.R. Zadno et al.					
	"Shape Memory Effect in Ti-Mo-Al Alloys", Hisaoki Sasano et al., pgs 1667-1674, 1984					
	"The Martensite Transformation Temperature in Titanium Binary Alloys", Pol Duwez, pgs 934-940, March 23-27, 1953					
	Acta metal. Vol. 30, 1982, "Formation and Reversion of Stress Induced Martensite in Ti-10V-2Fe-3Al", T.W. Duerig et al., 13 May 1982, pgs 2161-2172					
	American Journal of Orthodontics, St. Louis, Vol. 77, No. 2, February, 1980 "Beta titanium: A new orthodontic alloy", Charles J. Burstone et al., pgs 121-132					
EXAMINER				DATE CONSIDERED		
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.						

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			Filing Date 01/08/2004		Group 1742	
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	NAME	Class	Subclass	Filing Date If Appropriate
	4,037,324	07/26/77	Andreassen	32	14 A	05/21/73
	4,040,129	08/09/77	Steinemann et al.	3	1.9	02/24/75
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	4,503,569	03/12/85	Dotter	3	1.4	03/03/83
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	"Optimal welding of beta titanium orthodontic wires", Kenneth R. Nelson, DDS MS, et al. September, 1987, pgs 213-219					
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	American Journal of Orthodontics, Vol. 80, No. 1, July, 1981, "Variable-modulus orthodontics" Charles J. Burstone, DDS, MS, pgs 1-16					
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U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	NAME	Class	Subclass	Filing Date If Appropriate	
	5,067,957	11/26/91	Jervis	606	108	09/27/88	
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	5,160,554	11/03/92	Bania et al.	148	407	08/27/91	
	5,169,597	12/08/92	Davidson et al.	428	613	01/28/91	
	5,173,134	12/22/92	Chakrabarti et al.	148	671	12/03/90	
	5,176,762	01/05/93	Berczik	148	407	12/23/86	
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	5,219,521	06/15/93	Adams et al.	420	418	07/29/91	
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"Mechanical Properties and Microstructures of Pseudoelastic Beta Ti-Mo-V-Nb- Alloys", M.H. Wu et al., 8 pgs, 2003							
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			Filing Date 01/08/2004		Group 1742	
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	5,261,940	11/16/93	Berczik	75	236	05/08/89
	5,264,055	11/23/93	Champin et al.	148	671	05/14/92
	5,294,267	03/15/94	Bania et al.	148	421	12/04/92
	5,304,263	04/19/94	Champin et al.	148	671	06/30/93
	5,312,247	05/17/94	Sachdeva et al.	433	7	05/21/92
	5,342,458	08/30/94	Adams et al.	148	670	03/18/93
	5,397,404	03/14/95	Hansen et al.	148	669	12/23/92
	5,399,212	03/21/95	Chakrabarti et al.	148	421	04/23/92
	5,415,704	05/16/95	Davidson	148	316	09/13/93
	5,423,881	06/13/95	Breyen et al.	607	122	03/14/94
	5,466,242	11/14/95	Mori	606	198	02/02/94
	5,486,242	01/23/96	Naka et al.	148	422	05/15/95
	5,573,401	11/12/96	Davidson et al.	433	201.1	06/16/94
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	5,679,183	10/21/97	Takagi et al.	148	671	11/29/95
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PTO-1449			Attorney's Docket Number MEM-0003-P		Serial Number 10/755,085	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT LIST OF ITEMS (Use several sheets if necessary)			Name of Applicant Ming Wu			
			Filing Date 01/08/2004		Group 1742	
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	5,698,050	12/16/97	El-Soudani	148	671	11/15/94
	5,709,021	01/20/98	DiCello et al.	29	423	05/11/94
	5,718,779	02/17/98	Fukai et al.	148	670	11/13/96
	5,753,053	05/19/98	Smashey et al.	148	421	03/25/97
	5,776,617	07/07/98	Brady et al.	428	632	10/21/96
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	5,807,189	09/15/98	Martin et al.	473	342	12/07/95
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	5,954,724	09/21/99	Davidson	606	76	03/27/97
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	6,110,302	08/29/00	Gorman	148	407	03/23/98
	6,116,733	09/12/00	Krumme et al.	351	114	06/05/97
	6,127,044	10/03/00	Yamamoto et al.	428	603	09/13/95
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			Name of Applicant Ming Wu			
			Filing Date 01/08/2004		Group 1742	
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	6,132,209	10/17/00	Devanathan	433	20	04/13/99
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	6,149,051	11/21/00	Vollmer et al.	228	262.72	07/21/98
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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	US 6,605,110 B2	08/12/03	Harrison	623	1.15	06/29/01
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